

**Homogeniser, stand, POLYTRON PT 2500 E (Ecoline)****KINEMATICA****Homogeniser, stand, POLYTRON® PT 2500 E (Ecoline)**

The PT 2500 E is the ideal solution for cost-conscious laboratories. It is able to perform homogenisations with volumes from 0.05 to 2500 ml. The electronic control system continuously monitors the speed and automatically adjusts it, keeping it constant with changing viscosity. The speed is easily seen on the large digital display. Dispersing heads with a variety of styles and diameters are available to provide optimum particle size reduction when using this drive. There are many different styles of aggregates available from 3 mm up to 25 mm

- Aggregate tip speeds up to 32 m/s
- Soft start prevents splashing of homogenate from sample vessel
- Thermal fuse for overload protection
- Speed remains constant even when viscosity changes
- Aggregate replacement using one-handed quick-release coupling
- Insulated motor housing keeps motor noise to a safe, approved level
- Various models of EasyClean dispersing aggregates
- Digital display

Stand and dispersing heads must be ordered separately.

Specifications

Application volume: 0.05 ... 2500 ml

Motor input power: 500 W

Dispersing heads: diam. 3, 5, 7 and 12 mm and diam. 20 mm and 25 mm

Speed range: Stepless 500 to 30,000 rpm

Dimensions Drive (W x D x H): 76 x 157 x 236 mm

Weight Drive : 1.8 kg

Power supply: 90 ... 230 V ± 10 %, 50/60 Hz

Protection class acc. to DIN: IP 20

Tested to: IEC/EN61326-1 / IEC/EN 61000-6-2 / EN 61000-6-4 IEC/EN 61010-2-51



Code	Description	Packaging
LLG06263341	Stand dispersing unit Polytron® PT 2500 E 0,05 - 2500ml, 230 V with CH plug	1 pz.
LLG07981185	Stand dispersing unit Polytron® PT 2500 E 0,05 - 2500ml, 230 V with EU plug	1 pz.



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